

**REMARKS**

Claims 1-15 are pending in this application. By this Amendment, claims 1-7, and 13-15 are amended to even more clearly distinguish over the applied reference. The undersigned appreciates the courtesies extended by the Examiners during the November 19 personal interview with Supervisory Patent Examiner Feild and Patent Examiner Nguyen. The substance of the personal interview is incorporated into the following remarks and constitute a record of the interview. Reconsideration of the Application is respectfully requested.

**I. Objection to the Abstract**

The Office Action objects to the Abstract as exceeding 150 words. A substitute Abstract is submitted to obviate the objection. Accordingly, withdrawal of the objection to the Abstract is respectfully requested.

**II. Rejection Under 35 U.S.C. §112, Second Paragraph**

The Office Action rejects claims 3-7 and 13-15 under 35 U.S.C. §112, second paragraph as being indefinite. Claims 3-7 and 13-15 are amended to obviate the rejection. However, some of the articles of the claims were not amended because there is antecedent basis for the terms rejected in the Office Action. The term "the hypertext" in claim 3, line 21 finds antecedent basis in claim 3, line 10. The term "the hypertext" in claim 4, line 26 finds antecedent basis in claim 4, line 14. The term "the hypertext" in claim 7, line 14 finds antecedent basis in claim 7, line 1. The term "the virtual page" in claim 7, line 9 finds antecedent basis in claim 7, line 8. Accordingly, withdrawal of the rejection under 35 U.S.C. §112, second paragraph is respectfully requested.

**III. The Claims Define Patentable Subject Matter**

The Office Action rejects claims 1-15 under 35 U.S.C. §102(e) as being anticipated by Malik (U.S. Patent No. 6,023,701). The rejection is respectfully traversed.

In particular, Malik does not disclose or suggest, inter alia, first means for adding space identification information to specific information for each user associated with the specific access space relative to page information, as recited in independent claim 1, and similarly recited in independent claims 2, 3, 13 and 14.

The Office Action on page 6, asserts that because Malik discloses adding a bookmark, it discloses the above noted features of the claims. Applicants respectfully disagree.

Malik discloses in col. 5, lines 31-54 that the feature "ADD BOOKMARK" may add a current page to a bookmark list for future reference. However, this is not what is recited in the claims. The claims recite adding space identification information to specific information for each user associated with the specific access space relative to page information. As discussed during the personal interview, even if the specific information is construed to be the bookmark, the claims further recite that the specific information is added to the page information. However, conventionally, a bookmark is not added to a page information. Instead, URLs are added to a bookmark. Accordingly, Malik does not disclose or suggest this feature. Therefore, independent claims 1, 2, 3, 13 and 14 define patentable subject matter.

Further, Malik does not disclose or suggest, inter alia, a specific information addition unit that takes the specific information corresponding to the space identification information extracted by the analysis unit out of the space specific information management unit and adds the specific information to the corresponding received page information, as recited in independent claim 4.

The Office Action appears to rely on Malik's disclosure that a user may also create a folder from the submenu 413 and the folder would create a reference in the listing of bookmarks (see Office Action on page 6 and page 7). Applicants respectfully disagree.

Malik discloses in col. 6, lines 22-44 that the "DISPLAY SKELETON OF SELECTED PAGE" button initiates the assembly of only the hyperlinks, and the display of

listings of only the hyperlinks on the selected page and reference pages to the selected level of the reference pages. A user may select a folder from the submenu 413 and input a selected name for the folder as indicated. The folder will create a reference in the listing of bookmarks.

However, nowhere does Malik disclose or suggest adding the specific information to the corresponding received page information as discussed with respect to independent claim 1. Accordingly, independent claim 4 defines patentable subject matter.

Further, Malik fails to disclose or suggest, inter alia, an apparatus for providing a specific access space that specifies a hypertext space that is in conformance with a purpose of users and wherein a link relation different from an original hypertext space is formed, as recited in independent claim 5 and similarly recited in independent claims 6.

The Office Action on page 5, asserts that because Malik discloses that the network assemblies only make available hyperlinks for presentation to the user and selectively assembles and displays listings of only hyperlinks of designated target pages rather than entire page presentations, it discloses the above noted features of the claims.

However, Malik's system pertain to a single user. Thus, Malik fails to disclose or suggest a hypertext space that is in conformance with a purpose of users. Furthermore, Malik fails to disclose or suggest a link relation different from an original hypertext space is formed. Accordingly, claims 5 and 6 define patentable subject matter.

Furthermore, Malik fails to disclose or suggest, inter alia, a page information synthesis unit that applies the process extracted by the analysis unit to a whole page information referred to by each link included in the link group to synthesize a virtual page,

wherein information of the virtual page is provided to the user instead of original page information referred to by each link included in the link group specified by the user, as recited in independent claim 7, and similarly recited in independent claim 15.

The Office Action asserts that this feature is disclosed in col. 5, line 55-col. 6, line 21 of Malik. On the contrary, Malik discloses in col. 5, line 55-col. 6, line 21 that when a user is doing a search or just "surfing the net", the user will either enter a desired address into the location block of the main menu to show sites previously visited and marked. If the user is already at a site from which the user wishes to "surf", the user would typically click on one of the designated pages to visit the site. Nowhere does Malik disclose or suggest applying the process extracted by the analysis unit to a whole page information referred to by each link included in the link group to synthesize a virtual page... virtual page is provided to the user instead of original page information referred to by each link included in the link group specified by the user. Accordingly, independent claims 7 and 15 define patentable subject matter.

Accordingly, independent claims 1-7 and 13-15 define patentable subject matter. Claims 8-12 depend from their respective independent claims, and therefore also define patentable subject matter. Accordingly, withdrawal of the rejection under 35 U.S.C. §102(e) is respectfully requested.

#### **IV. Conclusion**

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance. Favorable reconsideration and prompt allowance of claims 1-15 are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,

  
James A. Oliff  
Registration No. 27,075

Yong S. Choi  
Registration No. 43,324

JAO:YSC/ksz

Date: November 25, 2003

Attachment:  
Substitute Abstract

**OLIFF & BERRIDGE, PLC**  
**P.O. Box 19928**  
**Alexandria, Virginia 22320**  
**Telephone: (703) 836-6400**

<p><b>DEPOSIT ACCOUNT USE</b> <b>AUTHORIZATION</b> Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p>
--